

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method ~~Method~~ for managing a computer system, the computer system operating with a plurality of blades (~~412~~), the method comprising:

detecting the presence of a new blade in the computer system;
installing an operating system on the new blade;
configuring the operation system; and
copying a service that is running on an earlier detected blade to the new blade.

2. (Currently Amended) The method of claim 1, wherein installing the operating system is performed by accessing a mass storage that is part of the computer system.

3. (Original) The method of claim 1, wherein installing is performed by using scripts.

4. (Currently Amended) The method of claim 3, wherein installing is performed by using scripts that are part of the service that is running on the computer system prior to detecting the new blade.

5. (Currently Amended) The method of claim 1, wherein, between the detecting and installing steps, ~~step~~ the following is performed:
monitoring system ~~systems~~ performance; and
continuing with installing upon reaching a predefined threshold of a measurement value.

6. (Currently Amended) The method of claim 5, wherein the measurement values are taken from at least one of the following: usage of processor (202) resources, processing times, usage of memory (204), remaining capacity of data storage (206), and communication parameters of a blade interface (208).

7. (Original) The method of claim 5, wherein monitoring is performed periodically.

8. (Original) The method of claim 5, wherein monitoring is performed by monitoring processes that operate consecutively for adjacent blades.

9. (Original) The method of claim 8, wherein monitoring is performed by a token ring technique.

10. (Original) The method of claim 5, wherein the measurement values are related to the blades independently.

11. (Currently Amended) The method of claim 6, wherein the processing times are related to processing times for incoming telephone calls[[,]] and a call rate,~~in case the computer system operates an application with telephone call centre activity.~~

12. (Currently Amended) The method of claim 1, wherein computer instructions to perform the [steps] detecting step are part of services that are running on the computer system.

13. (Currently Amended) The method of claim 1, wherein computer instructions for the detecting and copying steps ~~to perform the steps detecting to copying~~ are performed according to criteria in the service that is running on the earlier detected blade.

14. (Currently Amended) The method of claim 1, wherein copying the service comprises copying[to copy] data accessible ~~that is access~~ from a ~~the main~~ memory of the earlier detected blade to a ~~main~~ memory of the new blade.

15. (Currently Amended) The method of claim 1, wherein copying the service comprises restarting ~~to restart~~ the service, wherein executable instructions of the service are loaded from a central storage and wherein an image of the process context of the service is transferred to the new blade.

16. (Currently Amended) The method of claim 1, wherein copying the service comprises modifying to modify the version of the service.

17. (Currently Amended) The method of claim 1, wherein installing the operating system comprises modifying to modify the system.

18. (Currently Amended) The method of claim 1, ~~wherein characterized in~~ performing the method is performed for at least 3 blades, the method further comprising ~~the~~ for subsequent execution of a controller service, an engine service, and a monitor service, the services belonging to a the same business application.

19. (Currently Amended) ~~The method~~ Method of claim 1, controlled by a controller residing on at least one blade, wherein the controller further performs at least one function ~~further functions~~ selected from the group of: testing the copy of the service on the new blade, and modifying the execution of the service on the earlier detected blade if in case the copy of the service operates successfully.

20. (Currently Amended) The method of claim 19, wherein modifying comprises stopping to stop the service on the earlier detected blade.

21. (Currently Amended) A method ~~Method~~ for managing a computer system, the system operating with a plurality of computers in at least one group, the method comprising:

assigning a service (~~e.g., service A~~) to a group set of computers (~~1,2~~) ~~to a group~~;
shifting a service (~~e.g., service A~~) that runs on a first computer (~~e.g., computer 1~~)
of the group to run on a second computer (~~e.g., computer 2~~) in the group; and
re-installing the operating system to the first computer.

22. (Currently Amended) The method of claim 21, wherein shifting and re-installing is repeated cyclically for all computers in the groups, thereby keeping the number of computers that are ~~with the attribute~~ re-installing the operating system smaller than the number of computers that are not re-installing the operating system ~~with the attribute re-installed operating systems~~.

23. (Currently Amended) The method of claim 21, wherein shifting is accompanied by testing the service in parallel operation on the first computer and on the second computer, and disabling the operation of the service by the first computer only if the test is successful.

24. (Currently Amended) The method of claim 21, wherein the assigning step [assigning] is performed for services of a first class (~~e.g., controller services~~) to on a first group of computers and for services of a second class (~~e.g., monitor services~~) to on a second group of computers.

25. (Original) The method of claim 21, wherein the ~~applied for~~ computers that are blades.

26. (Canceled)

27. (Canceled)

Kindly add the new claims 28 et seq.:

28. (New) A computer-readable medium comprising instructions for execution by a processor for the practice of a method for managing a computer system, the instructions being capable of causing the processor to:

- detect the presence of a new blade in the computer system;
- install an operating system on the new blade;
- configure the operation system; and
- copy a service that is running on an earlier detected blade to the new blade.

29. (New) A computer-readable medium containing instructions for execution by a processor for the practice of a method for managing a computer system, the instructions being capable of causing a processor to:

- assign a service to a group of computers;
- shift a service that runs on a first computer of the group to run on a second computer in the group; and
- re-install the operating system to the first computer.